

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AgB: Allegheny-----	100	Very limited Low adsorption Too acid	1.00 0.73	Very limited Low adsorption Too acid	1.00 1.00	Very limited Low adsorption Too acid Too steep for surface application	1.00 1.00 0.68
BSF: Berks-----	45	Very limited Slope Restricted permeability Low adsorption  Droughty  Depth to bedrock	1.00 1.00 1.00 1.00 0.46	Very limited Droughty Low adsorption Slope  Restricted permeability Too acid	1.00 1.00 1.00 1.00 0.99	Very limited Droughty Low adsorption Too steep for surface application Too steep for sprinkler application Restricted permeability	1.00 1.00 1.00 1.00 1.00
Shelocta-----	35	Very limited Slope Low adsorption  Too acid  Cobble content	1.00 1.00 0.50 0.32	Very limited Low adsorption Slope  Too acid  Cobble content	1.00 1.00 1.00 0.32	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Too acid Cobble content	1.00 1.00 1.00 1.00 0.32
Other Soils-----	20	Very limited Slope Low adsorption	1.00 1.00	Very limited Low adsorption Slope	1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00
CeB: Cedarcreek-----	95	Very limited Low adsorption Too acid Cobble content	1.00 0.73 0.32	Very limited Low adsorption Too acid Cobble content	1.00 1.00 0.32	Very limited Low adsorption Too acid Too steep for surface application Cobble content	1.00 1.00 0.68 0.32
Wet Minesoil-----	5	Very limited		Very limited		Very limited	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
CgF: Cedarcreek-----	70	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Cobble content	1.00	Cobble content	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Cobble content	1.00
						Too acid	1.00
Other Soils-----	20	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
Rock Outcrop-----	10	Not rated		Not rated		Not rated	
Ch: Chagrin-----	95	Very limited Low adsorption	1.00	Very limited Flooding	1.00	Very limited Low adsorption	1.00
		Flooding	0.60	Low adsorption	1.00	Flooding	0.60
Holly-----	5	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
DPF: Dekalb-----	35	Very limited Slope	1.00	Very limited Droughty	1.00	Very limited Droughty	1.00
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Pineville-----	25	Filtering capacity	1.00	Filtering capacity	1.00	Too steep for sprinkler application	1.00
		Restricted permeability	0.50	Too acid	0.99	Filtering capacity	1.00
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Cobble content	0.32	Too acid	0.77	Too steep for sprinkler application	1.00
		Too acid	0.22	Cobble content	0.32	Too acid Cobble content	0.77 0.32
Guyandotte-----	20	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Cobble content	1.00	Cobble content	1.00	Too steep for sprinkler application	1.00
		Too acid	0.08	Too acid	0.31	Cobble content Too acid	1.00 0.31
Other Soils-----	20	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
FvF: Fiveblock-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
Low adsorption		1.00	Slope	1.00	Too steep for surface application	1.00	
Cobble content		1.00	Cobble content	1.00	Too steep for sprinkler application	1.00	
Droughty		0.01	Droughty	0.01	Cobble content Droughty	1.00 0.01	
GwE: Gilpin-----	45	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
Low adsorption		1.00	Slope	1.00	Too steep for surface application	1.00	
Too acid		0.73	Too acid	1.00	Too steep for sprinkler application	1.00	
Droughty		0.65	Droughty	0.65	Too acid	1.00	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Wharton-----	30	Depth to bedrock	0.46	Depth to bedrock	0.46	Droughty	0.65
		Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Depth to saturated zone	0.95	Too acid	1.00	Too steep for sprinkler application	1.00
		Too acid	0.62	Depth to saturated zone	0.95	Too acid	1.00
Other Soils-----	25	Droughty	0.01	Droughty	0.01	Depth to saturated zone	0.95
		Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
ImE: Itmann-----	100	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too steep for sprinkler application	1.00
ItF: Itmann-----	100	Too acid				Too acid	1.00
		Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
Ka: Kanawha-----	100	Too steep for sprinkler application	1.00	Too steep for sprinkler application	1.00	Too steep for sprinkler application	1.00
		Droughty	0.01	Droughty	0.01	Too acid Droughty	1.00 0.01
		Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
Kc: Kanawha-----	40	Too acid	0.18	Too acid	0.67	Too acid	0.67
				Flooding	0.40		
		Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Too acid	0.18	Too acid	0.67	Too acid	0.67
				Flooding	0.40		

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Urbanland-----	35	Not rated		Not rated		Not rated	
Other Soils-----	25	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
KeB: Kaymine-----	95	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Cobble content	0.32	Cobble content	0.32	Too steep for surface application	0.68
						Cobble content	0.32
Wet Minesoil-----	5	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
KmF: Kaymine-----	30	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Cobble content	1.00	Cobble content	1.00	Too steep for sprinkler application	1.00
						Cobble content	1.00
Cedarcreek-----	25	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Cobble content	1.00	Cobble content	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Cobble content Too acid	1.00
Other Soils-----	25	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
						Too steep for sprinkler application	1.00
Dekalb-----	20	Very limited Slope	1.00	Very limited Droughty	1.00	Very limited Droughty	1.00
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
		Filtering capacity	1.00	Filtering capacity	1.00	Too steep for sprinkler application	1.00
		Restricted permeability	0.50	Too acid	0.99	Filtering capacity	1.00
KrF: Kaymine-----	65	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Cobble content	1.00	Cobble content	1.00	Too steep for sprinkler application	1.00
						Cobble content	1.00
Other Soils-----	20	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
Rock Outcrop-----	15	Not rated		Not rated		Not rated	
LdE: Lily-----	50	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too acid	1.00
		Droughty	0.44	Droughty	0.44	Depth to bedrock	0.46
Dekalb-----	30	Very limited Slope	1.00	Very limited Droughty	1.00	Very limited Droughty	1.00
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Other Soils-----	20	Filtering capacity	1.00	Filtering capacity	1.00	Too steep for sprinkler application	1.00
		Restricted permeability	0.50	Too acid	0.99	Filtering capacity	1.00
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
PnE: Pineville-----	45	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.22	Too acid	0.77	Too steep for sprinkler application	1.00
						Too acid	0.77
Lily-----	35	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too acid	1.00
		Droughty	0.44	Droughty	0.44	Depth to bedrock	0.46
Other Soils-----	20	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
Po: Potomac-----	95	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Filtering capacity	1.00	Filtering capacity	1.00	Filtering capacity	1.00
		Droughty	0.86	Droughty	0.86	Droughty	0.86
		Leaching limitation	0.45	Flooding	0.40		
Holly-----	5	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
SeB: Sensabaugh-----	45	Very limited Low adsorption	1.00	Very limited Low adsorption Flooding	1.00 0.40	Very limited Low adsorption Too steep for surface application	1.00 0.68
Lobdell-----	35	Very limited Low adsorption Depth to saturated zone Too acid	1.00 0.68 0.02	Very limited Low adsorption Depth to saturated zone Flooding Too acid	1.00 0.68 0.40 0.07	Very limited Low adsorption Depth to saturated zone Too acid	1.00 0.68 0.07
Other Soils-----	15	Very limited Slope Low adsorption	1.00 1.00	Very limited Low adsorption Slope	1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00
Holly-----	5	Very limited Slope Low adsorption	1.00 1.00	Very limited Low adsorption Slope	1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00
SwF: Sewell-----	100	Very limited Slope Low adsorption	1.00 1.00	Very limited Low adsorption Slope	1.00 1.00	Very limited Low adsorption Too steep for surface application	1.00 1.00
		Cobble content	1.00	Cobble content	1.00	Too steep for sprinkler application	1.00
		Too acid Droughty	0.73 0.01	Too acid Droughty	1.00 0.01	Cobble content Too acid	1.00 1.00
Ud: Udorthents-----	100	Very limited Slope Low adsorption	1.00 1.00	Very limited Low adsorption Slope	1.00 1.00	Very limited Low adsorption Too steep for surface application	1.00 1.00



Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
						Too steep for sprinkler application	1.00
W: Water-----	100	Not rated		Not rated		Not rated	